



PATENT  
Docket No.: 19603/468 (CRF D-1595C)

AF

1621

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Barany et al.  
Serial No. : 08/794,851  
Filed : February 4, 1997  
For : DETECTION OF NUCLEIC ACID  
SEQUENCE DIFFERENCES USING THE  
LIGASE DETECTION REACTION WITH  
ADDRESSABLE ARRAYS

Examine  
P. Ponnala

Art Unit  
1627

RECEIVED

APR 05 2001

TECH CENTER 1600/2900

Assistant Commissioner for Patents  
Washington, D.C. 20231

**Box: Non-Fee Amendment**

Sir:

Transmitted herewith is an amendment (10 pages) and Appendix (5 pages) in the above-identified application. Also enclosed are:

- ☐ A Request for \_\_\_\_-Month Extension of Time.
- ☐ Applicant claims small entity status. (See 37 CFR 1.27.)
- ☒ A self-addressed, prepaid postcard for acknowledging receipt.
- ☒ No additional fee is required.
- ☒ The fee has been calculated as shown below:


	(Col. 1)		(Col. 2)	(Col. 3)	a) SMALL ENTITY b) LARGE ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE
TOTAL	100	MINUS	100	0	a) \$ 9= b) \$18	\$0
INDEP	4	MINUS	4	0	a) \$40= b) \$80	\$0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					See fee Schedule	\$0
<input type="checkbox"/> Extension of Time Fee (____ Months)						
TOTAL						\$0

[ ] A check for \$\_\_\_\_\_ is enclosed to cover the above fees.

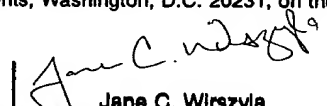
[ ] Please charge my Deposit Account No. 14-1138 in the amount of \$\_\_\_\_\_  
**A duplicate copy of this sheet is enclosed.**

[X] The Commissioner is hereby authorized to charge any additional fees or credit  
any overpayment to Deposit Account No. 14-1138.  
**A duplicate copy of this sheet is enclosed.**

Date: March 28, 2001

  
Michael L. Goldman  
Registration No. 30,727

NIXON PEABODY LLP  
Clinton Square, P.O. Box 31051  
Rochester, New York 14603  
Telephone: (716) 263-1304  
Facsimile: (716) 263-1600

<b>Certificate of Mailing - 37 CFR 1.8(a)</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below.	
3/29/01 Date	 Jane C. Wirszya



Docket No.: 19603/468 (CRF D-4595C)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Barany et al.  
Serial No. : 08/794,851  
Filed : February 4, 1997  
For : DETECTION OF NUCLEIC ACID  
SEQUENCE DIFFERENCES USING THE  
LIGASE DETECTION REACTION WITH  
ADDRESSABLE ARRAYS

Examiner:  
P. Ponnaruri

Art Unit:  
1627

RECEIVED

APR 05 2001

TECH CENTER 1600/2900

AMENDMENT UNDER 37 C.F.R. § 1.116

Assistant Commissioner for Patents  
Washington, D.C. 20231

Box: Non-Fee Amendment

Dear Sir:

In response to the March 2, 2001, Advisory Action, please amend the above-identified patent application as follows:

In the Claims:

Please amend claims 1, 138, 150, and 151 as follows:

1. (Four Times Amended) A method for identifying one or more of a plurality of sequences differing by one or more single-base changes, insertions, deletions, or translocations in a plurality of target nucleotide sequences comprising:

providing a sample potentially containing one or more target nucleotide sequences with a plurality of sequence differences;

providing a plurality of oligonucleotide probe sets, each set characterized by (a) a first oligonucleotide probe, having an oligonucleotide target-specific portion and an oligonucleotide addressable array-specific portion and (b) a second oligonucleotide probe, having an oligonucleotide target-specific portion and a detectable